

Converting Colors

YUV(97.3610, -4.1220, 15.4694)

Have a look what the booklet for
YUV(97.3610, -4.1220, 15.4694)
contains.

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Color

**YUV(97.3610, -4.1220,
15.4694)**

Conversions

Conversions Part 1

Format	Color
Hex	735A59
RGB	115, 90, 89
RGB Percent	45%, 35%, 35%
CMY	0.5490, 0.6471, 0.6510
CMYK	0.00, 0.22, 0.23, 0.55
HSL	2°, 13%, 40%
HSV	2°, 23%, 45%
XYZ	12.5296, 11.6784, 11.0450
YIQ	97.3610, 15.2210, 4.9890

Conversions

Conversions Part 2

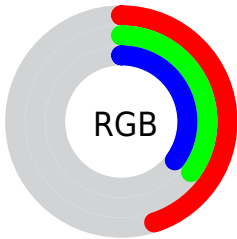
Format	Color
R _Y B	115, 90, 89
Decimal	7559769
CIE Lab	40.70, 10.07, 4.48
CIE LCh	41, 11.025, 24.002
Yxy	11.6784, 0.3554, 0.3313
Android (android.graphics.Color)	4285749849 (0xFF735A59)
YUV	97.3610, -4.1220, 15.4694
Hunter-Lab	34.1737, 5.6418, 4.7590

Details

The YUV color $97.3610, -4.1220, 15.4694$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $106.6390, 4.1220, -15.4694$, and the grayscale version is $97.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $147.9590, -4.4168, 16.6990$, and $50.5780, -3.2430, 13.5251$ is the 20% darker color. If you saturate the color by 10%, you get $89.6500, -5.7434, 22.2320$, and if you desaturate by 10%, it is $105.1860, -2.0637, 8.6069$.

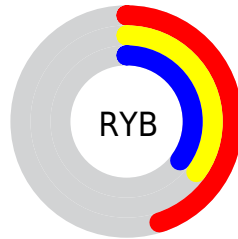
Distribution



Red (45%)

Green (35%)

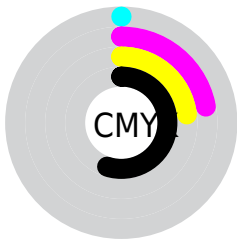
Blue (35%)



Red (45%)

Yellow (35%)

Blue (35%)

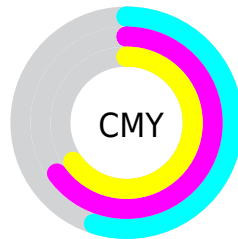


Cyan (0%)

Magenta (22%)

Yellow (23%)

Black (55%)



Cyan (55%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.3610, -4.1220, 15.4694 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 97.3610, -4.1220, 15.4694 by changing the saturation by 10% instead.

■ 97.3610, -4.1220,
15.4694

■ 97.3610, -4.1220,
15.4694

■ 255.0000, 0.0000,
0.0000

■ 73.7630, -3.8272,
14.2398

■ 147.9590, -4.4168,
16.6990

■ 50.5780, -3.2430,
13.5251

■ 175.1440, -5.0010,
17.4137

■ 29.2790, -3.0955,
12.9103

■ 202.4430, -5.1484,
18.0285

■ 7.1760, -3.5378,
14.7546

■ 230.7420, -5.2958,
18.6433

■ 0.0000, 0.0000,
0.0000

■ 251.3810, -1.1738,
3.1739

■ 97.3610, -4.1220,
15.4694

■ 97.3610, -4.1220,
15.4694

■ 89.6500, -5.7434,
22.2320

■ 105.1860, -2.0637,
8.6069

■ 81.8250, -7.8017,
29.0945

■ 112.8970, -0.4422,
1.8443

■ 74.0000, -9.8600,
35.9570

■ 120.7220, 1.6161,
-5.0182

■ 66.2890, -11.4815,
42.7195

■ 128.4330, 3.2375,
-11.7807

■ 58.4640, -13.5398,
49.5821

■ 136.2580, 5.2958,
-18.6433

■ 50.7530, -15.1612,
56.3446

■ 143.9690, 6.9173,
-25.4058

■ 42.9280, -17.2195,
63.2071

■ 151.7940, 8.9756,
-32.2683

■ 36.7330, -18.1094,

■ 159.5050, 10.5970,

68.6402

-39.0309

■ 167.9170, 12.3659,
-46.4082

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.7890, 0.1040, 13.3400



97.3610, -4.1220, 15.4694



96.8400, -7.3161, 13.2953

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.3610, -4.1220, 15.4694



93.8050, -4.3409, -7.7220



95.0510, 9.3419, -9.6917

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



97.3610, -4.1220, 15.4694



106.6390, 4.1220, -15.4694

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.6650, 8.0532, -16.3692



97.3610, -4.1220, 15.4694



92.7270, 0.6276, -14.6696

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



97.3610, -4.1220, 15.4694



94.9370, -7.8569, 0.0553



92.5570, 5.1484, -18.0285



96.3510, 7.7150, -1.1848

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



97.3610, -4.1220, 15.4694



96.4760, -8.6157, 10.1065



92.5570, 5.1484, -18.0285



94.3280, 9.2053, -12.5657

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



97.3610, -4.1220, 15.4694



142.9900, -1.4741, 6.1478



99.6240, 7.0874, 13.4848



72.6800, -1.3212, 3.7886



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.3610, -4.1220, 15.4694



122.5470, -6.1857, 24.0763



104.9920, -7.8841, 8.7770



54.7940, -0.8844, 3.6887



39.4130, -19.4306, 72.4288



80.6200, -39.7457, 148.5463

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



106.6390, 4.1220, -15.4694



137.4530, 6.1857, -24.0763



99.0080, 7.8841, -8.7770



56.6190, 1.1738, -3.1739



83.1740, 19.1412, -72.9436



169.3800, 39.7457, -148.5463

Previews

White Background



This preview shows how the YUV color 97.3610, -4.1220, 15.4694 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 97.3610, -4.1220, 15.4694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 97.3610, -4.1220, 15.4694

Background



This preview shows how black text looks on a background with the YUV color 97.3610, -4.1220, 15.4694.



This preview shows how white text looks on a background with the YUV color 97.3610, -4.1220,

15.4694.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

97.3610, -4.1220, 15.4694

Protanopia

96.4410, -2.1894, 2.2442

Deuteranopia

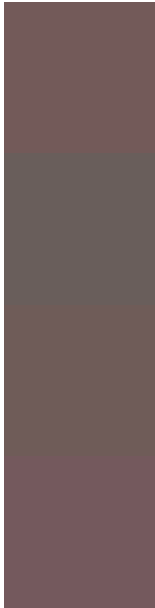
96.9150, -4.3951, 9.7215



Tritanopia

97.8710, -0.9224, 15.8991

Trichromacy



Original Color

97.3610, -4.1220, 15.4694

Protanomaly

96.9470, -2.9319, 7.0625

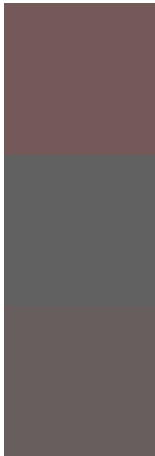
Deuteranomaly

97.2250, -4.5479, 12.0807

Tritanomaly

97.5290, -2.2328, 16.1991

Monochromacy



Original Color

97.3610, -4.1220, 15.4694

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

96.9900, -1.4741, 6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.3610, -4.1220, 15.4694 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(115, 90, 89)` looks like.

```
.text, #text, p{  
    color:rgb(115, 90, 89)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(115, 90, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 90, 89) }
```

Border

The CSS property to change the border of an element to YUV 97.3610, -4.1220, 15.4694 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 90, 89) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(115, 90, 89) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(115, 90, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 90, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 90, 89);  
box-shadow:4px 4px 4px 4px rgb(115, 90,  
89) }
```

Background

The CSS property to change the background color of an element to YUV 97.3610, -4.1220, 15.4694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 90, 89) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(115, 90,  
89) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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